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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/801,988

DATE: 09/28/2004

TIME: 10:00:16

Input Set : A:\12418151.app

Output Set: N:\CRF4\09282004\J801988.raw

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3 <110> APPLICANT: GEORGES, ELIAS
4   SERFASS, LUCILE
5   BONNEAU, ANNE-MARIE
6   DALLAIRE, FREDERIC
7
8 <120> TITLE OF INVENTION: TRIOSEPHOSPHATE ISOMERASE DIRECTED DIAGNOSTICS AND
9   THERAPEUTICS FOR MULTIDRUG RESISTANT NEOPLASTIC DISEASE
10
11 <130> FILE REFERENCE: 112418.151
12
13 <140> CURRENT APPLICATION NUMBER: 10/801,988
14 <141> CURRENT FILING DATE: 2004-03-15
15 <150> PRIOR APPLICATION NUMBER: 60/455,005
16 <151> PRIOR FILING DATE: 2003-03-14
17 <160> NUMBER OF SEQ ID NOS: 13
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19 <170> SOFTWARE: PatentIn Ver. 3.2
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22 <211> LENGTH: 249
23 <212> TYPE: PRT
24 <213> ORGANISM: Homo sapiens
25 <400> SEQUENCE: 1
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28 1          5          10          15
29 Gly Arg Lys Gln Ser Leu Gly Glu Leu Ile Gly Thr Leu Asn Ala Ala
30 20          25          30
31 Lys Val Pro Ala Asp Thr Glu Val Val Cys Ala Pro Pro Thr Ala Tyr
32 35          40          45
33 Ile Asp Phe Ala Arg Gln Lys Leu Asp Pro Lys Ile Ala Val Ala Ala
34 50          55          60
35 Gln Asn Cys Tyr Lys Val Thr Asn Gly Ala Phe Thr Gly Glu Ile Ser
36 65          70          75          80
37 Pro Gly Met Ile Lys Asp Cys Gly Ala Thr Trp Val Val Leu Gly His
38 85          90          95
39 Ser Glu Arg Arg His Val Phe Gly Glu Ser Asp Glu Leu Ile Gly Gln
40 100         105         110
41 Lys Val Ala His Ala Leu Ala Glu Gly Leu Gly Val Ile Ala Cys Ile
42 115         120         125
43 Gly Glu Lys Leu Asp Glu Arg Glu Ala Gly Ile Thr Glu Lys Val Val
44 130         135         140
45 Phe Glu Gln Thr Lys Val Ile Ala Asp Asn Val Lys Asp Trp Ser Lys
46 145         150         155         160
47 Val Val Leu Ala Tyr Glu Pro Val Trp Ala Ile Gly Thr Gly Lys Thr
48 165         170         175
49 Ala Thr Pro Gln Ala Gln Glu Val His Glu Lys Leu Arg Gly Trp
50 180         185         190
51 Leu Lys Ser Asn Val Ser Asp Ala Val Ala Gln Ser Thr Arg Ile Ile

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66          195          200          205
68 Tyr Gly Gly Ser Val Thr Gly Ala Thr Cys Lys Glu Leu Ala Ser Gln
69      210          215          220
71 Pro Asp Val Asp Gly Phe Leu Val Gly Gly Ala Ser Leu Lys Pro Glu
72 225          230          235          240
74 Phe Val Asp Ile Ile Asn Ala Lys Gln
75      245
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79 <211> LENGTH: 750
80 <212> TYPE: DNA
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83 <400> SEQUENCE: 2
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85 agtctggggg agctcatcgg cactctgaac gcggccaagg tgccggccga caccgaggtg 120
86 gtttgtgctc cccctactgc ctatatcgac ttgcgccggc agaagctaga tcccaagatt 180
87 gctgtggctg cgcagaactg ctacaaagtg actaatgggg cttttacttg ggagatcagc 240
88 cctggcatga tcaaagactg cggagccacg tgggtggtcc tggggcactc agagagaagg 300
89 catgtctttg gggagtcaga tgagctgatt gggcagaaag tggcccatgc tctggcagag 360
90 ggactcggag taatcgctg cattggggag aagctagatg aaagggaagc tggcatcact 420
91 gagaaggttg ttttcgagca gacaaaggtc atcgagata acgtgaagga ctggagcaag 480
92 gtcgtcctgg cctatgagcc tgtgtgggccc attggtactg gcaagactgc aacaccccaa 540
93 caggcccagg aagtacacga gaagctccga ggatggctga agtccaacgt ctctgatgcg 600
94 gtggctcaga gcacccgtat catttatgga ggctctgtga ctggggcaac ctgcaaggag 660
95 ctggccagcc agcctgatgt ggatggcttc cttgtgggtg gtgcttcctt caagcccgaa 720
96 ttcgtggaca tcatcaatgc caacaatga          750
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106 1          5
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125 His Val Phe Gly Glu Ser Asp Glu Leu Ile Gly Gln Lys
126 1          5          10
129 <210> SEQ ID NO: 6
130 <211> LENGTH: 15
131 <212> TYPE: PRT

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150 <211> LENGTH: 15
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160 <211> LENGTH: 18
161 <212> TYPE: PRT
162 <213> ORGANISM: Homo sapiens
164 <400> SEQUENCE: 9
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166   1           5           10           15
168 Glu Lys
172 <210> SEQ ID NO: 10
173 <211> LENGTH: 20
174 <212> TYPE: PRT
175 <213> ORGANISM: Homo sapiens
177 <400> SEQUENCE: 10
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181 Asp Phe Ala Arg
182           20
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186 <211> LENGTH: 4
187 <212> TYPE: PRT
188 <213> ORGANISM: Artificial Sequence
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191 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
192     linker
194 <220> FEATURE:
195 <223> OTHER INFORMATION: c-term Dau
197 <400> SEQUENCE: 11
198 Ala Leu Ala Leu
199   1
202 <210> SEQ ID NO: 12
203 <211> LENGTH: 4

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204 <212> TYPE: PRT
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207 <220> FEATURE:
208 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
209 linker
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215 Gly Phe Leu Gly
216 1
219 <210> SEQ ID NO: 13
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222 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
226 linker
228 <400> SEQUENCE: 13
229 Leu Ala Leu Ala
230 1

VERIFICATION SUMMARY

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